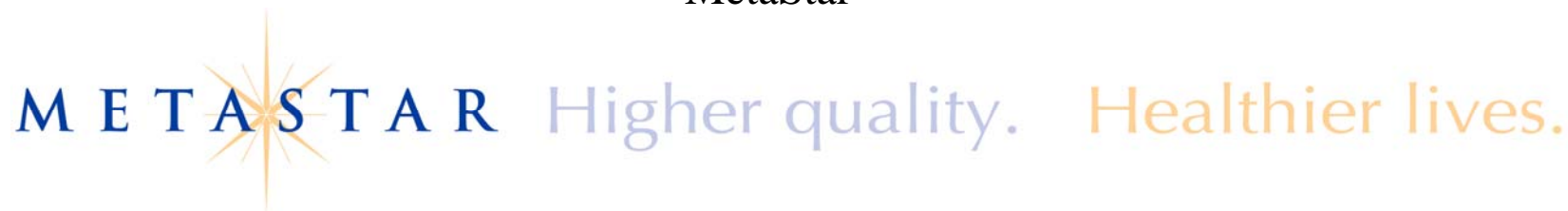


The Prevalence of Electronic Health Information Technology in Wisconsin

Data collected or compiled by
MetaStar, Inc.

Greg Simmons
President and CEO,
MetaStar



MetaStar

- * Non-profit health care quality improvement organization
 - * Dedicated to the achievement of the six aims of the IOM
 - * The Medicare QIO for Wisconsin
 - * Contractor with Medicaid and Family Care
 - * HEDIS auditor
- * Thirty-three years in operation
- * Staff of 75 professionals, a range of expertise,
 - * Clinical, data analysis, IT, communications, marketing

M E T A  S T A R Higher quality. Healthier lives.

Hospital HIT

Level of Implementation	CPOE (N=76)	Telemedicine (mostly imaging) (N=74)
Planning or Considering Implementing	82%	33%
Partially Implemented, with Plans for More	12%	39%
Fully Implemented	0%	7%
Decision Not to Implement	4%	5%
Partially Implemented, with No Plans for More	1%	15%
Undecided	1%	1%

Data gathered April, 2005 by the Wisconsin Hospital Association

-61.3% (76/124) response rate

-CPOE: a computerized order management solution that includes three key components:
a clinician-centric ordering application, order documentation support, and clinical decision support functions.

-Telemedicine: the use of medical information exchanged from one site to another using electronic communications for improving the health and education of patients.

Hospital Use of EHR

45% of Respondents (34/76)

- * Meditech: 9 (26%)
- * Cerner: 8 (24%)
- * Epic: 5 (15%)
- * Dairyland: 2
- * IDX: 2
- * Quadramed: 2
- * CPSI: 1
- * Marex Group: 1
- * VA: 1
- * In-house: 1
- * NR: 2

E-Health Initiative for Hospitals

- * Assist hospital senior leadership to assess their readiness for E- Health Technology
 - * Bar-coding, CPOE, and Telehealth
- * Use the opportunities identified in the readiness assessment to address needs for organizational infrastructure design to implement E-Health Technology

IT Use in Physician Offices

- * A 2005 survey physician offices based on:
 - * Lists from CMS, WMS, BHI
 - * Large group practice web sites
 - * Wisconsin Medical Directory
 - * Paper- and web-based telephone books
 - * Staff knowledge from the field
- * Mailed to 906 practices, 153 returned (19%)

EHR Penetration


Survey Results of EHR Vendor Distribution		
Vendor	Number of Respondents Using This Vendor	Percent of Respondents Using This Vendor
Epic Systems Corporation	31	36%
Cerner Corporation	12	14%
InteGreat Concepts, Inc.	5	6%
Other	38	44%

Practice Management System Penetration

Survey Results of Practice Management Systems Vendor Distribution		
Vendor	Number of Respondents Using This Vendor	Percent of Respondents Using This Vendor
McKesson Corporation	38	33%
Epic Systems Corporation	32	28%
IDX Systems Corporation	7	6%
Other	39	33%

Information from MetaStar's Field Work

EHR System	Number of Physician Offices Using This EHR System
Centricity	12
Cerner	103
Epic	158
InteGreat	10
Internally Developed System	40
Meditech/LSS	17
Mysis	2
PMSI	2
Praxis	1
Soapware	2
Task Technologies	1
Total	348

 **M E T A S T A R** Higher quality. Healthier lives.

The MetaStar DOQ-IT Program

- * CMS funded program
- * Designed to assist small physician practices in the implementation of the EHR
- * 6% WI primary care physician office sites participating
- * Small 1-3 Medium 4-6 Large 7+ physicians
- * MetaStar working with 40 Clinics – 27 are small

Questions/Comments

M E T A  S T A R Higher quality. Healthier lives.

Contact Information

Greg Simmons, President and CEO
MetaStar, Inc.
2909 Landmark Place
Madison, WI 53713

(800) 362-2320

(414) 274-1940

www.metastar.com

gsimmons@metastar.com

